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## ABSTRACT OF THE DISCLOSURE

With respect to a scanner function of reading an image on an original, subjecting read image data to JPEG encoding, and storing the resultant data in a hard disk drive, when the image is read, a pre-process for the JPEG encoding is performed to quickly store the image data in the hard disk drive, and at the same time the pre-processed image data is read out of the hard disk drive, subjected to a post-process of the JPEG encoding and stored in the hard disk drive.